

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 1

IMPORTANT: Mark all packages and papers with contract and/or order numbers BPA NO

1 DATE OF ORDER **9-16-2011** 2 CONTRACT NO (if any) CS03F0032W 6 SHIP TO

3 ORDER NO MODIFICATION NO. 4 REQUISITION/REFERENCE NO 5 NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission 6 STREET ADDRESS

7 ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission, Attn: Contracts, Room 5100, 11645 Rockledge Drive, Washington, DC 20545
 8 CITY Washington 9 STATE DC 10 ZIP CODE 20545

11 NAME OF CONTRACTOR MICROTECHNOLOGIES LLC MICROTECH

12 COMPANY NAME 13 TYPE OF ORDER a PURCHASE b DELIVERY

14 STREET ADDRESS 5300 BONNIE BLVD SLD 100 15 CITY VIENNA 16 STATE VA 17 ZIP CODE 221822659

18 ACCOUNTING AND APPROPRIATION DATA BDR:2011-7B-11-5-116; CCN7383; BOC:3190; APV:51X0280
 ORL:CATED AMOUNT:58,804.24
 WBS:115441123; NA:CR:433410; FSN: MQ 113689

19 BUSINESS CLASSIFICATION (Check appropriate box(es))
 a SMALL b OTHER THAN SMALL c DISADVANTAGED d WOMEN-OWNED e HUBZone
 f SERVICE DISABLED VETERAN-OWNED g WOMEN-OWNED SMALL BUSINESS (WOSB) h ECONOMICALLY DISADVANTAGED WOMEN-OWNED SMALL BUSINESS (EDWOSB)

12 F.O.B. POINT N/A
 13 PLACE OF a INSPECTION NRC HQ b ACCEPTANCE NRC HQ
 14 GOVERNMENT BU NO N/A
 15 DELIVER TO F.O.B. POINT ON OR BEFORE (Date) N/A
 16 DISCOUNT TERMS N/A

17 SCHEDULE (See reverse for Rejections)

ITEM NO (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Micro Technologies, LLC. will provide the Nuclear Regulatory Commission with Video Teleconferencing and Installation for the Office of Enforcement Conference Room in accordance with the provisions of GSA contract GS03F0032W and quote number 3190-415 which is hereby accepted. NRC POC: Russell Arrighi 301-415-0265 russell.arrighi@nrc.gov Contractor POC: Aaron Drabkin 703-891-1074 adrabkin@microtech.net All work is to be performed as per attached Statement of work (attachment B.1 and Task Order terms and Conditions Pg. 3 (Firm Fixed Price)). Period of performance: 09/26/2011 through 02/29/2012 Acceptance:  09-16-11 Aaron Drabkin, Sr. VP of Contracts					

18 SHIPPING POINT	19 GROSS SHIPPING WEIGHT	20 INVOICE NO	\$58,804.24
21 MAIL INVOICE TO			\$58,804.24
SEE BILLING INSTRUCTIONS ON REVERSE	a NAME Department of Interior / NRC NRC Payments@nrc.gov	b STREET ADDRESS (or P.O. Box) Attn: Fiscal Services Branch - D2770 1301 W. Mansfield Avenue	17(h) TOTAL (Cont pages)
	c CITY Denver	d STATE CO	17(i) GRAND TOTAL
		e ZIP CODE 80235-0230	\$58,804.24

22 UNITED STATES OF AMERICA BY (Signature)  23 NAME (Typed) William A. Adams Contracting Officer TITLE CONTRACTING/ORDERING OFFICER

SUNSI REVIEW COMPLETE SEP 21 2011

TEMPLATE - ADM001

ADM002

ORDER FOR SUPPLIES OR SERVICES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

BPA NO.

1 15

1. DATE OF ORDER 9-16-2011		2. CONTRACT NO. (If any) GS03F0032W		6. SHIP TO:	
3. ORDER NO. NRC-HQ-11-F-37-0002		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mail Stop: TWB-01-B10M Washington, DC 20555				b. STREET ADDRESS	
7. TO:		c. CITY Washington		d. STATE DC	e. ZIP CODE 20555
a. NAME OF CONTRACTOR MICROTECHNOLOGIES LLC MICROTECH				f. SHIP VIA	
b. COMPANY NAME				8. TYPE OF ORDER	
c. STREET ADDRESS 8330 BOONE BLVD STE 600				<input type="checkbox"/> a. PURCHASE <input type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY VIENNA		e. STATE VA	f. ZIP CODE 221822659		
9. ACCOUNTING AND APPROPRIATION DATA BBR:2011-7B-11-5-156; JC:N7383; BOC:3190; APP:31X0200 OBLIGATED AMOUNT:58,804.24 DUNS:145454182; NAICS:423410; FFS: RQ 113680				10. REQUISITIONING OFFICE OE	
11. BUSINESS CLASSIFICATION (Check appropriate box(es))					12. F.O.B. POINT
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> h. ECONOMICALLY DISADVANTAGED WOMEN-OWNED SMALL BUSINESS (EDWOSB)					N/A
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
a. INSPECTION NRC HQ	b. ACCEPTANCE NRC HQ	N/A		N/A	
				16. DISCOUNT TERMS N/A	

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SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		\$58,804.24			
	21. MAIL INVOICE TO:								\$58,804.24	17(h) TOTAL (Cont. pages)
	a. NAME Department of Interior / NBC NRCPayments@nbc.gov								58,804.24	17(i). GRAND TOTAL
	b. STREET ADDRESS (or P.O. Box) Attn: Fiscal Services Branch - D2770 7301 W. Mansfield Avenue									
c. CITY Denver		d. STATE CO	e. ZIP CODE 80235-2230							
22. UNITED STATES OF AMERICA BY (Signature) 						23. NAME (Typed) William A. Adams Contracting Officer TITLE: CONTRACTING/ORDERING OFFICER				

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TASK ORDER TERMS AND CONDITIONS

ITEM #	PROVIDED BY		MANUFACTURER	PART #	DESCRIPTION	QTY	U/M	U/PRICE	EXT PRICE
EQUIPMENT									
1	GS-03F-0032W	SIN 58-1	MicroTech	MT-NETSYS.301	Enhanced Network System Including: Cisco IntPkg 6000 MXP - BW, PreHDX.am, Mic, Cbls and Trackers Cisco Natural Presenter Package for 6000 MXP MicroTech Customer Care - 3 Years - 6000MXP INTP 27-Space Equipment Rack DVD Player/Recorder Two-way Ceiling Speakers (2 pairs) VGA Stereo Audio Wall Mount Interface 8x4 Matrix Switcher for Component Video and Stereo Audio Dual-Channel Power Amplifier Wired Boundry Microphone Omnidirectional NI-2100 Integrated Control System		EA		
2	GS-03F-0032W	SIN 58-2	MicroTech	MT-DISPLAY-42	42-Inch Flat Panel Display System (Substitute 46-Inch Display) 46-inch 1080p HD display Flat panel display wall mount		EA		
3			MicroTech		Spot Discount on DISPLAY-42 (Reduced Price on Display)		EA		
4	GS-03F-0032W	SIN 58-1	MicroTech	MT-ISK.002	Standard Installation Support Kit		EA		
								Sub-Total:	
LABOR AND SERVICES									
5	GS-03F-0032W	SIN 58-7			AV-Communications Technician 3		HR		
6	GS-03F-0032W	SIN 58-7			Project Manager Level 3		HR		
7	GS-03F-0032W	SIN 58-7			AV-Communications Principal Member of Technical Staff		HR		
								Sub-Total:	
8					Customer Project Discount		EA		
								Total:	\$58,804.24
OPTION YEAR SUPPORT									
			MicroTech		Option Year 4 OEM Support for 6000 MXP INTP		YR		
			MicroTech		Option Year 5 OEM Support for 6000 MXP INTP		YR		

Period of Performance is 120 days After Receipt of Order

A.1 NRC Acquisition Clauses - (NRCAR) 48 CFR Ch. 20
A.2 Other Applicable Clauses

See Addendum for the following in full text (if checked)

52.216-18, Ordering

52.216-19, Order Limitations

52.216-22, Indefinite Quantity

52.217-6, Option for Increased Quantity

52.217-7, Option for Increased Quantity Separately Priced Line Item

52.217-8, Option to Extend Services

52.217-9, Option to Extend the Term of the Contract

A.3 SEAT BELTS

Contractors, subcontractors, and grantees, are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

A.4 WHISTLEBLOWER PROTECTION FOR NRC CONTRACTOR AND SUBCONTRACTOR EMPLOYEES (JULY 2006)

(a) The U.S. Nuclear Regulatory Commission (NRC) contractor and its subcontractor are subject to the Whistleblower Employee Protection public law provisions as codified at 42 U.S.C. 5851. NRC contractor(s) and subcontractor(s) shall comply with the requirements of this Whistleblower Employee Protection law, and the implementing regulations of the NRC and the Department of Labor (DOL). See, for example, DOL Procedures on Handling Complaints at 29 C.F.R. Part 24 concerning the employer obligations, prohibited acts, DOL procedures and the requirement for prominent posting of notice of Employee Rights at Appendix A to Part 24.

(b) Under this Whistleblower Employee Protection law, as implemented by regulations, NRC contractor and subcontractor employees are protected from discharge, reprisal, threats, intimidation, coercion, blacklisting or other employment discrimination practices with respect to compensation, terms, conditions or privileges of their employment because the contractor or subcontractor employee(s) has provided notice to the employer, refused to engage in unlawful practices, assisted in proceedings or testified on activities concerning alleged violations of the Atomic Energy Act of 1954 (as amended) and the Energy Reorganization Act of 1974 (as amended).

(c) The contractor shall insert this or the substance of this clause in any subcontracts involving work performed under this contract.

A.5 PROHIBITION OF FUNDING TO ACORN (NOV 2009)

In accordance with section 163 of the Continuing Appropriations Resolution, 2010, Division B of Public Law No. 111-68 (CR), until further notice, no federal funds may be provided to the Association of Community Organizations for Reform Now (ACORN), or any of its affiliates, subsidiaries, or allied organizations. Additional information can be found at: http://www.whitehouse.gov/omb/assets/memoranda_2010/m10-02.pdf

A.6 REDUCING TEXT MESSAGING WHILE DRIVING (OCT 2009)

(a) In accordance with Section 4 of Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving,"(October 1, 2009), the Contractor or Recipient is encouraged to:

(1) Adopt and enforce policies that ban text messaging while driving company-owned or rented vehicles or Government-owned vehicles, or while driving privately-owned vehicles when on official Government business or when performing any work for or on behalf of the Government; and

(2) Consider new rules and programs to further the policies described in (a)(1), reevaluate existing programs to prohibit text messaging while driving, and conduct education, awareness, and other outreach programs for employees about the safety risks associated with text messaging while driving. These initiatives should encourage voluntary compliance with the text messaging policy while off duty.

(b) For purposes of complying with the Executive Order:

(1) "Texting" or "Text Messaging" means reading from or entering data into any handheld or other electronic device, including for the purpose of SMS texting, e-mailing, instant messaging, obtaining navigational information, or engaging in any other form of electronic data retrieval or electronic data communication.

(2) "Driving" means operating a motor vehicle on an active roadway with the motor running, including while temporarily stationary because of traffic, a traffic light or stop sign, or otherwise. It does not include operating a motor vehicle with or without the motor running when one has pulled over to the side of, or off, an active roadway and has halted in a location where one can safely remain stationary.

(c) The Contractor or Recipient shall encourage its subcontractor(s) or sub-recipient(s) to adopt and enforce the policies and initiatives described in this clause.

A.7 SECTION 508 COMPLIANCE

All electronic and information technology (EIT) procured through this contract must meet the applicable accessibility standards at 36 CFR 1194, unless an agency exception to this requirement exists. (36 CFR 1194 implements Section 508 of the Rehabilitation Act of 1973, as amended, and is viewable at: <http://www.access-board.gov/sec508/standards.htm>)

The following standards have been determined to be applicable to this contract: see page 10. Item 8 Quality Assurance of Micro Technology Proposal # 31390-415

The standards do not require the installation of specific accessibility-related software or the attachment of an assistive technology device, but merely require that the EIT be compatible with such software and devices so that it can be made accessible, without significant alteration, if so required by the NRC in the future.

Within five (5) days of product delivery, the Contractor shall denote, in a comprehensive specific list, all offered EIT products (supplies and services) that fully comply with Section 508, with full details and evidence or verification of compliance. The Contractor shall ensure that all EIT products that are less than fully compliant are offered pursuant to extensive market research, which ensures that they are the most compliant products and services available to satisfy this contract's requirements.

If the NRC determines any furnished product or service is not in compliance with the contract, the Contracting Officer (CO) will promptly inform the Contractor in writing. The Contractor shall, without charge to the NRC, repair or replace the non-compliant products or services within the period of time specified in writing by the CO. If such repair or replacement is not completed within the time specified, the NRC shall have the following recourses:

Cancellation of the contract, delivery or task order, purchase of line item without termination liabilities; or

In the case of custom EIT being developed for the NRC, the NRC shall have the right to have any necessary changes made or repairs performed, by the NRC or by another firm, and the Contractor shall reimburse the NRC for any expenses thereby incurred.

Attachment B.1

STATEMENT OF WORK

1. BACKGROUND

The United States Nuclear Regulatory Commission (NRC) is a federally mandated agency whose primary mission is to regulate the commercial use of nuclear materials within the United States. The NRC provides licensing and regulation of nuclear reactors and industrial research use of nuclear materials, and the possession, use, processing, handling, and disposal of nuclear materials.

The Office of Enforcement promotes the NRC's mission by leading in the development and oversight of policies and programs for enforcement, allegations, and safety culture and supporting their implementation. OE works with the regions and other offices to accomplish the agency mission and requires a dedicated conference room updated to include the latest Audio Visual and Video Conference Systems.

2. SCOPE

The Contractor shall procure "turn-key" integrated audio/visual (AV) and videoconferencing (VTC) systems for the OE office located at 11555 Rockville Pike, Rockville, MD. 20852. AV/VTC systems shall be provided in the O-4B8 conference room incorporating the latest commercial-off-the-shelf technology to support permanently installed and mobile audio and visual equipment including and functionality including but not limited to: flat panel displays, video camera, AV recording devices, amplifiers, mixers, and cable TV/satellite feeds.

Key features shall include but are not limited to:

- Two flat-panel 1080p 120 Hz LCD displays, 46" size for this 22' X 14' room.
Note: Total dimension for HDTV's not to exceed a maximum of 9 feet in width to allow installation on wall.
- TANDBERG 6000 MXP MXP VTC Codec.
Note: The NRC completed an agency-wide VTC lifecycle upgrade in 2008/2009. Tandberg 6000 MXP was the selected brand of VTC Codec. A Tandberg 6000 MXP is required to ensure compatibility with existing equipment and the existing VTC network installed at the NRC. Furthermore, the current VTC contract support staff is trained and certified on the existing VTC system, a critical factor during warranty repair and maintenance.
- Ceiling speakers, quantity 4
- Microphones, recommend two flat table microphones, quantity 2
- Audio processing/amplification equipment (to include integration of GFE speaker phone)

- Video processing/distribution equipment
- DVD player/recorder
- Laptop/PC interface wall-plates for display/audio
- RS-232 Control system
- Touch-panel w/ docking station to interface w/control system, minimal touch panel size will be 7" diagonal
- Associated cabling and interface equipment
- Equipment rack to house system equipment in (recommended location: closet)
- Installation, Integration, Programming of control system, general labor.

3. REQUIREMENTS

3.1 General Requirements

The Contractor shall comply with the following general requirements:

Use of Off-the-Shelf Equipment: The products procured by the Contractor shall be in current production and represent tested and announced hardware and software.

Completeness: The equipment hardware and software specified herein shall be fully functional when installed.

Manuals: The Contractor shall provide copies of manuals related to the installation, configuration, and operations of the equipment acquired under this contract.

Warranties: The Contractor shall warrant successful operations of supplied equipment and software for a period of 1 (one) year beginning on the day of equipment acceptance. The Contractor shall furnish an extended warranty for maintenance (labor and parts) on all hardware and software for a period of one year beginning on the first day of the successful performance period.

3.2 Technical Requirements

3.2.1 System Design and Procurement Plan.

The Contractor shall provide a detailed system design and procurement plan for the approval of the Government. The plan shall detail the proposed procurement and installation plan to include equipment lists, interconnection diagrams, system charts, and proposed project schedule.

3.2.2 System Procurement

The Contractor shall procure all of the required hardware and software identified in the System Design and Procurement Plan upon Government approval.

3.2.3 System Integration

3.2.3.1 The Contractor shall integrate system components off-site to the maximum extent possible. When the systems/subsystems are ready for installation and programming, the Contractor shall coordinate with the Program Officer to determine the installation schedule.

3.2.3.2 The VTC system shall be integrated with the existing services to allow the inclusion of local cable, satellite, and Government-generated programming into a video conference or for general viewing using the system monitor(s) as a means to view the programming without the initialization of a VTC session.

3.2.3.3 The VTC system shall be capable of accepting computer generated presentations presentations/applications for sharing with remote users during a VTC session; i.e. Power Point presentations, application sharing, etc. that will accept the output of a standard personal computer video port. The system must be able to automatically sense and accept resolution rates from 640 x 480 pixels up to and including 1024 x 768 pixels.

3.2.3.4 The system shall be capable of being used as an audio teleconferencing unit for the purposes of conducting audio only conferences. The system shall perform this function without the use of additional microphones or speakers. This shall be an integrated feature of the system and shall be controlled by means of an Interactive touch panel control system. Additionally, both audio and video teleconferencing should be able to run simultaneously using the same speakers and microphones.

3.2.3.5 The system shall possess an Interactive touch panel control system that controls all of the functions as required under this specification; i.e. VTC, audio teleconferencing, reception of broadband video feeds, display of computer generated graphics, etc. The Interactive touch panel control system may be of the infrared type or may be hardwired to the system. This is a negotiable item and the Government requests the Contractors expertise before a decision is made.

3.2.3.6 All functions of the system shall be fully pre-cabled to allow operability of the system without cabling or connection changes prior to the use of specific functions.

3.2.4 The Contractor shall deliver and inventory the system at the designated installation location.

3.2.5 The systems shall be accompanied by a complete schematic showing all connections and specialized modifications, if any, to complete the system design.

3.2.5.1 The system documentation shall describe each component and provide the revision number, software/firmware revision level, and part number.

3.2.6 Warranty Repair Service

The Contractor shall provide a total of three (3) years of warranty repair service for the VTC CODEC (Tandberg 6000 MXP). The contractor shall also provide an option for two (2) additional years of service for the VTC CODEC (Tandberg 6000 MXP).

3.2.7 Training

The Contractor shall provide the Government with initial system training to include but not limited to the following:

- (a) Procedures on the use of the equipment for all components; i.e. how to make a VTC call, how to make an audio teleconference, how to add an audio conferee to an existing VTC session, how to conduct computer presentations, etc.
- (b) General care of the equipment to include proper power up and power down sequences to ensure system life and integrity.
- (c) How and where to make connections for the presentation of computer generated presentations, etc.
- (d) System control operations.
- (e) How to make adjustments to both video and audio parameters to allow versatility in the use of the equipment
- (f) Diagnostic procedures to assist in the identification of system problems.
- (g) Comprehensive use of the Interactive touch panel control system.

The training shall be provided in a short but comprehensive training guide and presented to each participant at the time of training. The Contractor shall provide this training for a maximum of five (5) Government or Contractor personnel on a one-time basis not to exceed one business day in length.

4. DELIVERABLES

4.1 System Design and Procurement Plan

The System Design and Procurement Plan shall detail project events and milestones. The plan should show the required tasks, milestones, task relationships, and estimated cost/hours for the duration of the project.

The package shall include preliminary block diagrams, equipment lists, cable block diagrams, room floor plans, and system specifications. Documentation must be in Microsoft Word format and wiring schematics, and/or block diagrams in AutoCAD (.DWG format) on CD/DVD. Detailed system level design and documentation and drawings shall be submitted to the Project Officer for approval.

4.2 System Procurement

As described in "Section 3.0 General Requirement".

4.3 System Integration

As described in "Section 3.0 General Requirement".

4.4 Minimum System Requirements by Location

As described in "Section 3.0 General Requirement".

4.5 Installation Plan

The Contractor shall submit for prior approval, a plan for the installation of the fully integrated system in accordance with the System Design and Procurement Plan. The plan shall include a system layout and facility design including all elements necessary to provide and install this system on a turnkey basis. This includes all equipment racks, mounting hardware, cable, connectors and miscellaneous materials required to create a complete, working system.

4.6 System Test and Acceptance Plan

System Test and Acceptance Plan that provides systems test strategy and procedures.

4.7 Warranty Repair Service Plan

As described in "Section 3.0 General Requirement."

4.8 System Documentation

Complete "as-built" system level documentation. Documentation shall include interface block diagrams, cable block diagrams, room layout drawings, and proposed equipment lists with salient characteristics and specifications,

Two (2) complete sets of operations and maintenance manuals (including any drawings) for each individual type of equipment delivered (electronic and hardcopy). The operations and maintenance manuals are due seven (7) business days after the final acceptance test.

4.9 Training

As described in "Section 3.0 General Requirement".

5. PERIOD OF PERFORMANCE

This is a firm fixed price contract. Work is to start immediately upon contract award with a completion date as early as possible, but no later than 120 days after contract award.

6. GENERAL MANAGEMENT REQUIREMENTS

6.1 Performance

The Contractor shall perform all work under this SOW in a skillful and professional manner in accordance with the standards and practices documented and/or accepted by industry or otherwise specified herein.

6.2 Drawings

The Contractor shall develop all drawings in AutoCAD 2006 or newer standard format.

6.3 Construction Requirements

The Contractor shall install outlets, connectors and cable terminations in the NRC facilities as prescribed in references listed in Section 10, Standards and References. This may include installation in walls, workstation conduits or troughs. The Contractor shall use care and adhere to safety standards in the removal and replacement of ceiling tiles. The Contractor shall repair and return to original condition, at no cost to the Government, all surfaces (to include, but not limited to floors, walls, ceilings, doors and windows) which are damaged or marred by Contractor personnel.

The Contractor shall ensure all work areas are left broom-clean and free of debris at the end of each task or workday. Upon completion of the project, all tools, equipment, and excess materials shall be removed from the work site by the Contractor.

6.4 Disposal of Waste Material

All Government-owned condemned or salvageable materials and all debris resulting from the execution of a Government site via this contract shall be disposed of by the Contractor as follows:

6.5 Disposition of Recovered Materials

The Contractor shall dispose of all Government-owned, condemned materials recovered in the course of the performance of this contract as directed following local Government procedures. In no case shall salvageable materials be disposed of in Government waste containers.

The Contractor shall remove all debris and scrap wire and installation materials generated in the performance of this specification on. Trash/debris not authorized by the Office of Administration to be disposed of in Government waste containers shall be disposed of off-site, as needed following local Government procedures.

7. GOVERNMENT FURNISHED RESOURCES

7.1 The NRC is providing the following item in support of this requirement.

- (a) Furniture systems interface integration using Nucraft Corp. (www.nucraft.com) conference table technology access bay housing or similar.

7.2 Technical Direction

Performance of work under this contract shall be subject to the technical direction of the NRC PO who will verbally and/or in writing provide information pertaining to the technical or functional environment or to specific requirements as necessary for performance of work under this task order.

The term "Technical Direction" is defined to include, without limitation, the following:

- Direction to the Contractor which redirect the contract effort, shift work emphasis between work areas of tasks, require pursuit of certain lines of inquiry, fill in details or otherwise serve to accomplish contractual statement of work.

- Provision of information to the Contractor which assists in the interpretation of drawings, specifications or technical portions of the work description.
- The review and approval of technical reports, drawings, specifications and technical information to be delivered by the Contractor to the NRC under the contract.

8. ADMINISTRATIVE CONSIDERATIONS

8.1 NRC Project Officers (Contracting Officers Technical Representative - COTR)

The NRC Project Officer is:

Russell Arrighi
301-415-0205
Russell.Arrighi@nrc.gov

8.2 Place of Performance

Work is to be performed on-site at the following Government installations:

US Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852

8.3 Hours of Work

The Contractor shall coordinate access to the work areas with the NRC Project Officer. All work shall be conducted during hours that will not interfere with ongoing construction activities or NRC operations.

8.4 Security and Privacy

8.4.1 Clearances

No special security clearance is required at this location. Escort by authorized NRC personnel will be required at all times while in NRC spaces.

8.4.2 Privacy Act

NRC data may contain sensitive information and may not be disclosed to parties other than Contractor personnel for official purposes only. Contractor personnel may be asked to sign a non-disclosure agreement as a condition of working on this contract.

8.4.3 Security Responsibilities

The Contractor shall support NRC's Network Security policies, particularly in protecting passwords and limiting access to cabling closets and common carrier demarcation locations.

9. SPECIAL INSTRUCTIONS

A permanent NRC Project Officer will be established for all Government and Contractor meetings, direction and product deliverables. The NRC Project Officer will be capable of providing any clarification of the requirements required for the performance of this task.

10. STANDARDS AND REFERENCES

Adherence with the current editions of the following standards and references is required:

- 10.1 U.S. NRC AV Plans Facility Equipment drawings AV-00 through AV-04.
- 10.2 U.S. NRC Telecommunications Floor Plan drawings TC-00 through TC-03
- 10.3 Telecommunications Industry Association/ Electronic Industries Alliance (TIA/ EIA):
 - TIA/EIA-526-7 Measurement of Optical Power Loss of Installed. Single-Mode Fiber Cable Plant – OFSTP-7 (August 1998)
 - TIA/EIA-526-14 Optical Power Loss Measurements of Installed. Multimode Fiber Cable Plant – OFSTP-14 (August 1998)
 - TIA/EIA-568-A Commercial Building Telecommunications Cabling. Standard Part 1: General Requirements (February 2003)
 - TIA/EIA-568-A-2 Commercial Building Telecommunications Cabling Standard Part 2: Balanced Twisted-Pair Cabling Components (January 2003)
 - TIA/EIA-568-A-3 Optical Fiber Cabling Components Standard (April 2002)
 - TIA/EIA-569 -A Commercial Building Standard for Telecommunications Pathways and Spaces (February 1998)
 - J-STD-607 Commercial Building Grounding (Earthing) and Bonding Requirements for Telecommunications (October 2002)
- BICSI: Telecommunications Distribution Methods Manual (TDMM), Current Edition
- National Electric Code (NEC): NFPA-70, Current Edition
- Federal Information Processing Standards
- FED-STD 1037B Glossary of Telecommunications Terms

In accomplishing the work specified herein, the Contractor may uncover situations where referenced or non-referenced industry standards, specifications, and criteria have conflicting guidelines. In such situations, the Contractor shall be responsible for recommending to the NRC the applicable standards, specifications or criteria obtaining approval from the NRC PO before proceeding with performance.